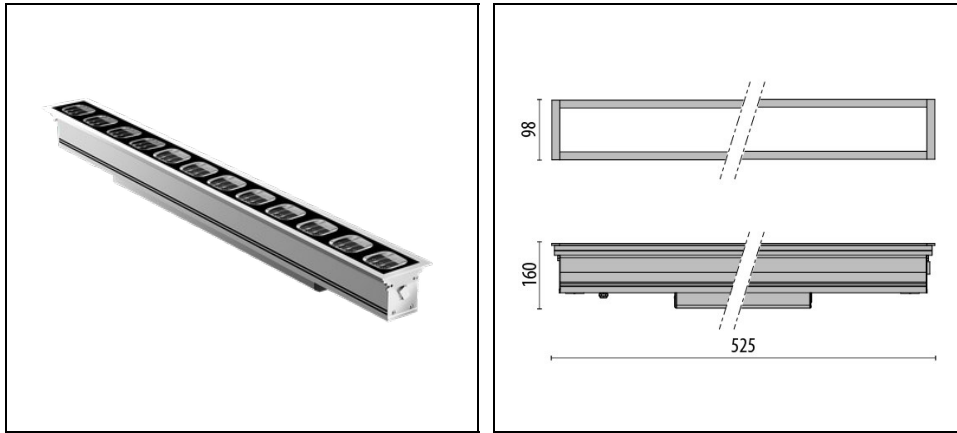


TRACCIA 500

Part number 3107553



Description

Series of reduced depth in-ground luminaires, comprising:

- Extruded anodised aluminium housing
- EPDM sealing gasket
- Technopolymer anti-glare grid
- Toughened, glass diffuser, silk-screened on the inside
- Through-wiring designed
- IP-rated external socket-plug fast connector (QUICK), complete with factory pre-wired cable
- Built-in driver
- Stainless steel locking hardware
- Recessed box to be ordered separately
- High heat-dissipating aluminium gear tray for increased inner components lifespan
- Integral unique device for field adjustable beam orientation (0° - 30°)
- Stand-alone or seamless linear compositions (up to 80 m) mounting options
- Static ON/OFF or dimmable DALI options available
- TRIMLESS options available. Consult factory

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Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC000758 |
|-------------|----------|-------------|----------|

General information

| | | | |
|------------------------------------|------------------------------|------------------------------|------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 1900 | Luminaire lumen output [lm]: | 1530 |
| Luminaire wattage [W]: | 21 W | Luminous efficacy [lm/W]: | 73 |
| CRI: | 80 | Colour temperature [K]: | 3000 |
| Colour / Finishing: | GR-11 / Anodised grey / Matt | IP degree of protection: | IP67 |
| Impact resistance / impact energy: | IK10 20J xxg | Protection class: | I |
| Optic: | S/I - Symmetric Intensive | Beam angle: | 12° |
| Net weight [kg]: | 4.765 | Overall length [mm]: | 525 |
| Overall width [mm]: | 98 | Overall height [mm]: | 106 |

Mechanical features

| | | | |
|----------------------------|-------------|----------------------|-----------|
| Shape: | Rectangular | Housing material: | Aluminium |
| Diffuser material: | Glass | Glow wire test [°C]: | 850 °C |
| Static load [kg]: | 2000 | Shear load [kN]: | 5 |
| Resistance to torque [Nm]: | 50 | | |

Electrical features

| | | | |
|---------------------------|---------|---------------------------------|----------|
| Voltage type: | AC/DC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 0/50/60 | Power factor / COS Φ: | >0.9 |
| Input voltage [V DC]: | 176/264 | Surge protection Common [kV]: | 4.000000 |
| Inrush current [A/μs]: | 5 / 50 | C10 1.5 mm ² : | 52 |
| C16 2.5 mm ² : | 85 | B10 1.5 mm ² : | 31 |
| B16 2.5 mm ² : | 50 | | |

Installation

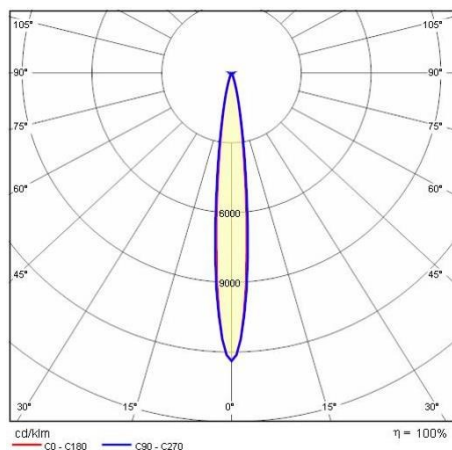
| | | | |
|--------------------------------|------------------|--------------------------------|-------------|
| Application area: | Outdoor lighting | Mounting type: | Inground |
| Min. ambient temperature [°C]: | -20 | Max. ambient temperature [°C]: | 35 |
| Glass temperature [°C]: | 46 | Ingrounds classification: | A1 A2 A3 A4 |

Light features

| | | | |
|---------------------------------|--------|--------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@60000h |
| Distribution of light emission: | Direct | | |

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Photometric data



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